

Managed Industrial PoE 2.5Gigabit Ethernet Switch

8-Ports 10/100/1000Mbps TP(802.3at PoE) +
2-SFP Slots 100/1000/2.5Gbps



SFC8000HP

- Gigabit S-Ring(Recovery Time < 50ms)
- I/O interface 2 Input, 2 Output
- Temperature sensing & I/O control
- Web Based management, Telnet, SSH, SNMP, RMON, Syslog
- S-Ring, Dual-Ring
- Class of Service, Quality of Service, ID Tagged VLAN
- STP(IEEE 802.1D) / RSTP(IEEE 802.1w) / MSTP(IEEE 802.1Q)
- Auto Scan Manager Program(Scan, IP Setting)
- ARP Inspection, DHCP Snooping, IP Source Guard support
- 802.1Q Tag VLAN support
- IPMC support(IGMP/MLD)
- DHCP Client
- Priority Queue Support(8 Queue per port)
- Carrier Ethernet(ERPS)
- IEEE 802.3x flow control support

Specifications

Technology	- Standard	IEEE 802.3/3u/3ab/3z 10Base-T / 100Base-TX and 100Base-FX / 1000Base-T / Gigabit Fiber IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.1Q VLAN Tagging IEEE 802.3ad LACP
Interface	- RJ45 Ports	8-Ports 10/100/1000Mbps TP, Auto MDI/MDI-X TP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm(100m)
	- Fiber Ports	100/1000/2.5Gbps SFP Slot Multi mode: 50/125 μ m, 62.5/125 μ m, Single mode: 9/125 μ m
	- LED Indicators	Per unit: Power, Power Input1, Power Input2, Fault/Alarm, Ring Master 1000Mbps TP Port: Speed(1000Mbps Yellow), Link/Activity(Green), Mini-GBIC: Link/Activity(Green)
	- Input/Output	2 Input, 2 Output
Performance	- Back Plane	Switching Fabric 26Gbps
	- MAC Address	8K MAC Address table
Environmental	- Temperature	Operation: -40°C ~ 70°C, Store: -40°C ~ 85°C, PoE Full Load: -40°C ~ 50°C
	- Humidity	5% ~ 95% (Non-condensing)
Power requirements	- Input Voltage	DC 54V, redundant dual inputs
	- Connection	2 removable 2- contact terminal blocks
	- PoE Power Budget	Maximum PoE Output Power budget: 30W/Per port 240W for total PD's consumption(depending on power input)
Mechanical	- Installation	DIN-Rail, Panel mounting
	- Dimensions	61mm(W) x 110mm(D) x 157mm(H), Aluminum Case, IP30, 992g

Model Name	Description
SFC8000HP	8-Ports 10/100/1000Mbps TP(802.3at PoE) + 2-SFP Slots 100/1000/2.5Gbps
SFC8000UHP	8-Ports 10/100/1000Mbps TP(4-Ports 802.3bt 60W Ultra PoE) + 2-SFP Slots 100/1000/2.5Gbps
SFP-SX	SFP(1.25Gbps) Module, Multi-mode, 220/550m, 850nm, LC Type
SFP-LX	SFP(1.25Gbps) Module, Single-mode, 20Km, 1310nm, LC Type
SFP-LXH	SFP(1.25Gbps) Module, Industrial Single-mode, 10Km, 1310nm, LC Type